

EXPRESS MAIL LABEL NO. EV381145791US

DOCKET NO. 02-GR2-261

## UTILITY PATENT APPLICATION TRANSMITTAL

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22387 U.S. PTO  
10/782651  
021904

Transmitted herewith for filing is the patent application of:

INVENTOR: Marina NICOLAS

TITLE: *PROCESS AND DEVICE FOR DE-INTERLACING BY PIXEL ANALYSIS*

## ASSIGNEE INFORMATION PURSUANT TO 37 C.F.R. 1.76

ASSIGNEE NAME: STMICROELECTRONICS SA  
ASSIGNEE RESIDENCE: MONTROUGE, FRANCE

In connection with this application, the following are enclosed:

- XX Fee Transmittal Form
- 41 Pages of Specification, Claims and Abstract
- 26 Claims
- 4 Sheets of Drawings (FIGS. 1-6)
- XX Unexecuted Declaration and Power of Attorney
- XX Information Disclosure Statement and Form PTO-1449 with 1 non-U.S. patent reference

Please direct all correspondence to **Customer Number 23334**.

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Respectfully submitted,

By: 

Stephen Bongini  
Reg. No. 40,917

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The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee \$770 (\$385)
Total Claims	26	20	6	\$18 (\$9)	108
Independent Claims	2	3	0	\$86 (\$43)	0
Multiple Dependent Claims				\$290 (\$145)	0
Assignment Recording Fee				\$40	0
				<b>TOTAL FEE:</b>	<b>\$ 878</b>


\_\_\_\_\_ The Commissioner is hereby authorized to charge Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_.

\_\_\_\_\_ The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. \_\_\_\_\_.

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Stephen Bongini  
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021904  
16152 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 02-GR2-261  
Marina NICOLAS : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
For: *PROCESS AND DEVICE FOR* :  
*DE-INTERLACING BY PIXEL ANALYSIS* :

**CERTIFICATE OF EXPRESS MAIL MAILING**

"Express Mail" Mailing Label No. **EV381145791US**  
Date of Deposit: **February 19, 2004**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

I hereby certify that

X Application Transmittal  
X Fee Transmittal Form  
X Specification, Claims, Abstract  
X 1 set of 4 sheets of drawings  
X Unexecuted Declaration and Power of Attorney  
X Information Disclosure Statement and Form PTO-1449 w/ 1 non-U.S.  
patent reference  
X Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

2/19/04  
Date of Deposit

Kathleen Schlosborn  
Name of person mailing papers

Kathleen Schlosborn  
Signature